





## Assessment Summary

<b>Ashers Run 0 to 4.8</b> KY486088_01	 <p>This part of the stream partially supports aquatic life, does not support swimming (Primary Contact Recreation).</p>
<b>Mouth to Pond</b>	
<b>Oldham County, Salt River Basin</b>	
<b>HUC 05140102</b>	
<b>Assessment Date: 3/27/2014</b>	

Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods <sup>1,2,3</sup>
 (5-NS)	Escherichia coli	On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)	Concentrations exceeded the water quality standard	Monitoring Data Collected by Other Agencies or Organizations, Pathogen Monitoring
 (5-NS)	Fecal Coliform	On-site Treatment Systems (Septic Systems and Similar Decentralized Systems)	Concentrations exceeded the water quality standard	Monitoring Data Collected by Other Agencies or Organizations, Pathogen Monitoring
 (5-PS)	Sedimentation/Siltation	Non-Point Source, Residential Districts	Sediment deposition is negatively affecting the aquatic community (e.g. habitat smothering) and/or recreation	Biological Monitoring, Habitat Assessment, Monitoring Data Collected by Other Agencies or Organizations

<sup>1</sup> Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

<sup>2</sup> Data Source(s): KDOW, USGS

<sup>3</sup> Data Collection Date(s): 3/20/2012 - 6/24/2013

KDOW cannot ensure that this information is accurate, current, or complete. The information provided in this document is for informational purposes only, is subject to revision or correction at anytime and cannot be relied upon for regulatory or other purposes. This is not an official document. For questions or comments contact KDOW at [water@ky.gov](mailto:water@ky.gov) or 502-564-3410